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EXAMINER

YUAN, ALMARI ROMERO

ART UNIT	PAPER NUMBER
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2176

13

DATE MAILED: 09/25/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/456,249

Applicant(s)

RUBIN ET AL.

Examiner

Almari Yuan

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 July 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 June 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 10, 12.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

1. This action is responsive to communications: Amendment filed on 6/03/03 and IDSs filed on 6/25/03 and 7/22/03.
2. The objection to the specification with regard deleting "Table of Contents" has been withdrawn as necessitated by amendment.
3. The objection to the specification with regard inserting application numbers has been withdrawn as necessitated by amendment.
4. The rejection of claims 1-5 under 35 U.S.C. 102(b) as being anticipated by "Adobe Acrobat 3.0 Reader Online Guide" has been withdrawn as necessitated by amendment.
5. Claims 1-5 are pending in the case. Claims 1, 3, 4, and 5 are independent claims.

Information Disclosure Statement

6. The information disclosure statement filed 6/25/03 fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each U.S. and foreign patent; each publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. It has been placed in the application file, but the information referred to therein has not been considered. Applicant is requested to only submit legible copies of non-patent literature documents listed on page 4 of the IDS.

The examiner did not consider the document "Open eBook Forum" listed on page 4 in the IDS filed on 6/25/03 because a date was not provided.

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7. The information disclosure statement (IDS) submitted on 7/22/03 has been considered by the examiner.

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. **Claims 1-5 are rejected under 35 U.S.C. 103(a) as being unpatentable over “Adobe Acrobat 3.0 Reader Online Guide”, 9/1996, Adobe Systems, Inc., pages 1-110 (herein after “Adobe”) in view of Bizweb2000.com - screenshots of an e-book, published on 5/1999, pages 1-4 (herein after “Bizweb”).**

Regarding independent claim 1, Adobe discloses:

A computer user interface (Adobe on page 2 discloses a user interface) comprising:

a plurality of user interface document pages (Adobe on page 2 and pages 29-30 discloses left display of plurality of linked documents of various topics and a plurality of pages with embedded icons to interact with other pages);

a plurality of user content document pages (Adobe on page 2 discloses plurality of pages with information about of how to use the online guide);

a unified navigational context for allowing a user to interact with both the user interface documents and the user content documents pages (Adobe on page 2 discloses an icon “>” as a directional control for navigation between pages of a document);

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at least one of the document pages including at least one link (Adobe on page 2 and page 102 discloses hypertexts links are highlighted in blue to be click by the user and to go to the indicated page or topic); and

at least one of the links linking to command code such that when one of the links linking to command code is activated, the command code linked to the activated link is executed (Adobe on pages 2-3 and page 102 discloses objects and text highlighted in blue are used as links or “Go to” command to another page or topic and on page 35 discloses link to another document is activated).

However, Adobe does not explicitly teach “a unified navigational context for allowing a user to interact with both the user interface documents and the user content documents pages in a *one space model*”.

Bizweb on pages 1-4 discloses a multi-page document viewer (see page 2 item C – one space model) comprising directional control buttons to navigate between pages (see page 2 item A – user interface page with navigational context), said content pages connected side-by-side (see page 2 item B – user content pages).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Bizweb into Adobe to provide navigational controls in a “one space” view of multiple pages, as taught by Bizweb, incorporated into the online guide of Adobe, in order to better simulate appearance of a physical book (i.e. electronic or e-book style).

Regarding dependent claim 2, Adobe discloses:

further comprising: a Guide Book including a plurality of command descriptions and a plurality of links that are active command instances, the active command instances being

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invokable in place within the Guide Book (on page 2 and page 102 discloses a description of each object or text (highlighted in blue) to help user use the online guide).

Regarding independent claim 3, Adobe discloses:

A computer user interface for displaying user content documents having links (Adobe on page 2 discloses user interface displaying pages with linking topics and linking objects), the user interface comprising:

a plurality of user interface documents having links (Adobe on page 2 and pages 29-30 discloses left display of plurality of linked documents of various topics and a plurality of pages with embedded icons to interact with other pages); and

a unified navigational context for allowing a user to interact with both the user interface documents and the user content documents by activating the user interface document links and the user content document links (Adobe on page 2 and on pages 29-30 discloses right display of a plurality of pages (user content document) associated with the linking topics on the left display (user interface document); on page 2 discloses an icon ">" as a directional control for navigation between pages of a document; on pages 50-52 discloses navigating or paging through a documents; on page 58 discloses tracing your steps with Go Back and Forward buttons).

However, Adobe does not explicitly teach "a unified navigational context for allowing a user to interact with both the user interface documents and the user content documents pages in *a one space model*".

Bizweb on pages 1-4 discloses a multi-page document viewer (see page 2 item C – one space model) comprising directional control buttons to navigate between pages (see page 2 item A –

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user interface page with navigational context), said content pages connected side-by-side (see page 2 item B – user content pages).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Bizweb into Adobe to provide navigational controls in a “one space” view of multiple pages, as taught by Bizweb, incorporated into the online guide of Adobe, in order to better simulate appearance of a physical book (i.e. electronic or e-book style).

Regarding independent claim 4, Adobe discloses:

A computer user interface (Adobe on page 2 discloses user interface) comprising:

- a plurality of user interface document pages (Adobe on page 2 and pages 29-30 discloses left display of plurality of linked documents of various topics and a plurality of pages with embedded icons to interact with other pages);

- a plurality of user content document pages (Adobe on page 2 discloses plurality of pages with information about of how to use the online guide);

- a unified navigational context for allowing a user to interact with both the user interface documents and the user content documents pages (Adobe on page 2 discloses an icon “>” as a directional control for navigation between pages of a document);

- at least one of the document pages including at least one link (Adobe on page 2 and page 102 discloses hypertexts links are highlighted in blue to be click by the user and to go to the indicated page or topic); and

- a selection model for allowing a user to select the object of a command either before or after the user selects the command (Adobe on pages 2-3 and page 102 discloses objects and text highlighted in blue are used as links or “Go to” command to another page or topic).

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However, Adobe does not explicitly teach “a unified navigational context for allowing a user to interact with both the user interface documents and the user content documents pages in *a one space model*”.

Bizweb on pages 1-4 discloses a multi-page document viewer (see page 2 item C – one space model) comprising directional control buttons to navigate between pages (see page 2 item A – user interface page with navigational context), said content pages connected side-by-side (see page 2 item B – user content pages).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Bizweb into Adobe to provide navigational controls in a “one space” view of multiple pages, as taught by Bizweb, incorporated into the online guide of Adobe, in order to better simulate appearance of a physical book (i.e. electronic or e-book style).

Regarding independent claim 5, Adobe discloses:

A computer readable medium having computer-executable instructions for performing the step of providing a computer user interface (Adobe on page 2 discloses user interface) wherein

a user accesses user content documents (Adobe on page 2 discloses a left display of plurality of pages accessed by the user clicking on the linking topic on the left display; right display of a plurality of page containing information about the use of an online book (user content),

accesses user interface help information (Adobe page 102: how to use this online guide (help information), and

executes commands by activating links on documents pages and wherein user content documents and user interface documents are presented in a single viewing frame executed

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(Adobe on pages 2-3 and page 102 discloses objects and text highlighted in blue are used as links or “Go to” command to another page or topic and discloses displaying linking topics left display (user interface document) and linked pages on the right display (user content document) of a single viewing window; on page 35 discloses link to another document is activated).

However, Adobe does not explicitly teach “the user interface documents and the user content documents pages are presented in *a one space model*”.

Bizweb on pages 1-4 discloses a multi-page document viewer (see page 2 item C – one space model) comprising directional control buttons to navigate between pages (see page 2 item A – user interface page with navigational context), said content pages connected side-by-side (see page 2 item B – user content pages).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Bizweb into Adobe to provide navigational controls in a “one space” view of multiple pages, as taught by Bizweb, incorporated into the online guide of Adobe, in order to better simulate appearance of a physical book (i.e. electronic or e-book style).

Response to Arguments

10. Applicant's arguments with respect to claims 1-5 have been considered but are moot in view of the new ground(s) of rejection.

Regarding Applicant's remarks on pages 9-11:

Bizweb discloses “a unified navigational context for allowing a user to interact with both the user interface documents and the user content documents pages in *“a one space model”*, on pages 1-4 discloses a multi-page document viewer (see page 2 item C – one space model)

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comprising directional control buttons to navigate been pages (see page 2 item A – user interface page with navigational context), said content pages connected side-by-side (see page 2 item B – user content pages).

Conclusion

11. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

“Hucklefine Defined”, 4/1990, “<http://www.ylem.org/artists/mmoshers/huck.html>”, pages 1-3.

“Tour of Korea Hypercard Stack”, 1996, Grose Educational Media,
“<http://www.entrenet.com/~groedmed/kor2.html>”, pages 1-2.

12. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Almari Yuan whose telephone number is (703) 305-5945. The examiner can normally be reached on Mondays - Fridays (8:30am - 5:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (703) 305-9792. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

AY
September 17, 2003



SANJIV SHAH
PRIMARY EXAMINER